# BASIC WEIGHT AND BALANCE

**Wayman Flight Training LLC.**
7501 South Airport Rd.
Pembroke Pines, FL 33023

**Make:** Cessna
**Model:** C172K
**Serial#:** 17259189
**Registation:** **N7489G**

| REACTION | SCALE | TARE | NET WEIGHT | ARM | MOMENT | |
|---|---|---|---|---|---|---|
| Wheel Jacks Points | Reading | | | | | |
| Right Main | 626.0 | 0.0 | 626.0 | | | |
| Left Main | 608.0 | 0.0 | 608.0 | | | |
| Sub Total | 1,234.0 | | 1,234.0 | 57.0 | 70,338.0 | |
| Nose | 496.0 | 1.0 | 495.0 | -8.8 | -4,331.3 | |
| Total (as weighed) | 1,730.0 | | 1,729.0 | | 66,006.8 | |
| Total Items I | | | 288.0 | | -13,766.4 | |
| Total Items II | | | | | | |
| Certified Empty Weight | | | 1,441.0 | 36.25285 | 52,240.35 | |
| Useful Load | | | 859.0 | | | |
| Maximum Take Off | | | 2,300.0 | | | |

| Table I | | | | | | |
|---|---|---|---|---|---|---|
| Items weighed but not part of aircraft | | | WEIGHT | ARM | MOMENT | |
| Usable Fuel | | | 288.0 | 47.8 | 13,766.4 | |
| | | | | | | |
| Total | | | 288.0 | 47.8 | 13,766.4 | |

| Table II | | | | | | |
|---|---|---|---|---|---|---|
| Items not in when weighed | | | WEIGHT | ARM | MOMENT | |
| | | | | | | |
| | | | | | | |
| Total | | | | | | |

| | |
|---|---|
| Aircraft Weighed as per AMM 172 Series (1969 thru 1976) D972-4-13 Rev 4 and POH Model 172K Section 3 | Aircraft weighed with "AirWeigh" Airplane Scale - US AW1214-10K. Calibrated and Certified # 029 next due at 08/20/25 |

**Gross Weight:** 1,729.00
**Empty weight:** 1,441.00
**Moment:** 52,240.35
**Center of Gravity** 36.25285
**Useful Load:** 859.0

**Prepared by:** _____
**Ellis Riehl**
A&P 4008013 IA

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